



1636

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DELTAGEN, INC.

By: Deborah A. Mojarrro

Deborah A. Mojarrro

PATENT  
Attorney Docket No.: R-733

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KEITH D. ALLEN

Application No.: 09/900,708

Filed: July 6, 2001

For: Transgenic Mice Containing  
Intestinal Alkaline Phosphatase Gene  
Disruptions

Examiner: Celine X. Qian

Art Unit: 1636

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached Forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

ALLEN et al.  
Application No.: 09/900,708  
Page 2

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge our Deposit Account No. 50-1271 for any fees required in connection with the filing of this Information Disclosure Statement. A **duplicate copy of this Notice is enclosed for this purpose.** In particular, in the event that an Office Action has crossed in the mail with this Information Disclosure Statement, the Commissioner is authorized to charge the above-named deposit account for any fees required pursuant to CFR § 1.17(p) or § 1.17(i)(1).

Respectfully submitted,

  
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Robert J. Driscoll, Reg. No. 47,536

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S-1449A-PTO  
Substitute for form 1449A/PTO**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

**Complete if Known**

Application Number	09/900,708
Filing Date	July 6, 2001
First Named Inventor	Keith D. Allen
Art Unit	1632
Examiner Name	Celine X. Qian
Attorney Docket No.	R-733

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TECH CENTER 1600/2000**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-			
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
A	WO		00/36910	A1	06/29/2000	Albert Einstein College of Medicine	Page 15, line 9; Page 18, line 12; Figure 1	

Examiner Signature	Date Considered
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<sup>1</sup> Applicant's unique citation designation number (**optional**). <sup>2</sup> See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Attorney Docket No.	R-733

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### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	B	S. NARISAWA et al., "Inactivation of Two Mouse Alkaline Phosphatase Genes and Establishment of a Model of Infantile Hypophosphatasia" Developmental Dynamics, Vol. 208, pp. 432-446 (1997)	
	C	T. MANES et al., "Genetic Complexity, Structure, and Characterization of Highly Active Bovine Intestinal Alkaline Phosphatases" J. Biol. Chem., Vol. 273, No. 36, September 4, 1998, pp. 23353-23360	
	D	G. MACGREGOR et al., "Tissue Non-specific Alkaline Phosphatase is Expressed in Both Embryonic and Extraembryonic Lineages During Mouse Embryogenesis But is Not Required for Migration of Primordial Germ Cells" Development, Vol. 121, pp. 1487-1496, (1995)	

Examiner Signature	Date Considered
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